

03050105-050
(Broad River)

General Description

Watershed 03050105-050 is located in Cherokee and Spartanburg Counties and consists primarily of tributaries of the **Broad River**. This watershed occupies 16,454 acres of the Piedmont region of South Carolina. The predominant soil types consist of an association of the Cecil-Pacolet series. The erodibility of the soil (K) averages 0.28; the slope of the terrain averages 10%, with a range of 2-45%. Land use/land cover in the watershed includes: 8.95% urban land, 37.39% agricultural land, 1.36% scrub/shrub land, 0.32% barren land, 51.79% forested land, and 0.19% water.

Before the Broad River flows across the South Carolina/North Carolina border it accepts drainage from several streams originating in South Carolina that flow into North Carolina including Arrowood Branch, Big Horse Creek (Little Horse Creek, Jolleys Lake), Suck Creek, and Ashworth Creek. There are several small ponds and lakes in this watershed used for recreational purposes and 26.8 stream miles, all classified FW.

Water Quality

There are no water quality monitoring stations in this watershed.

Activities Potentially Affecting Water Quality

Point Source Contributions

RECEIVING STREAM

FACILITY NAME

PERMITTED FLOW @ PIPE (MGD)

COMMENT

NPDES#

TYPE

LIMITATION

LITTLE HORSE CREEK

SPARTAN MILLS/MONTGOMERY DIV.

PIPE #: 001 FLOW: M/R

WQL FOR TRC

SC0002429

MAJOR INDUSTRIAL

WATER QUALITY

Growth Potential

There is a low potential for growth in this watershed.